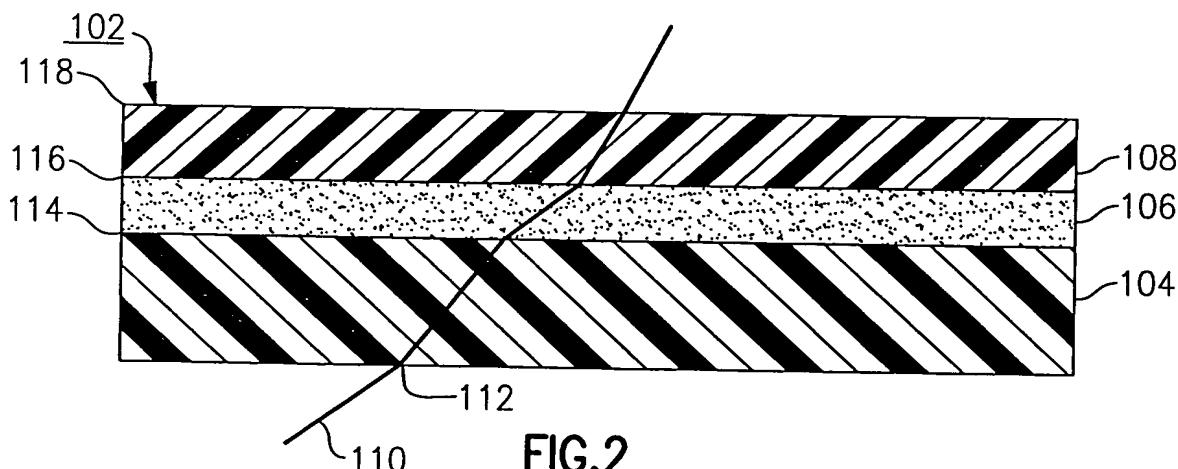
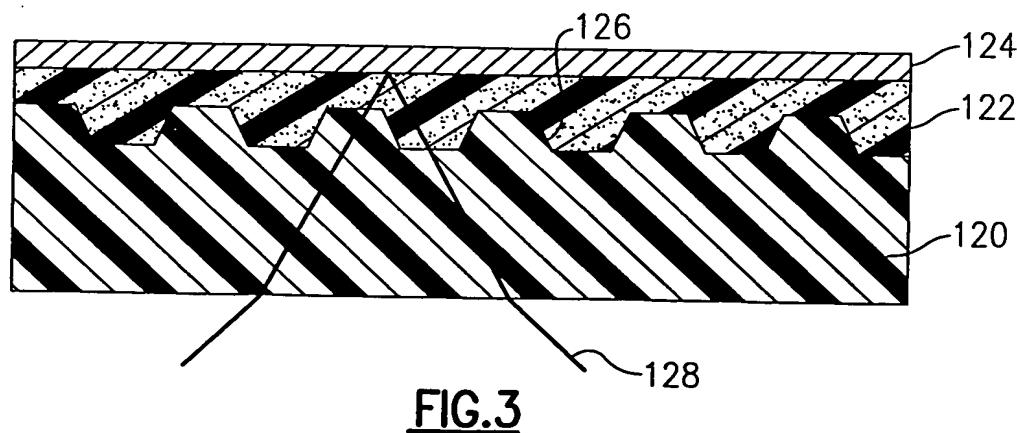
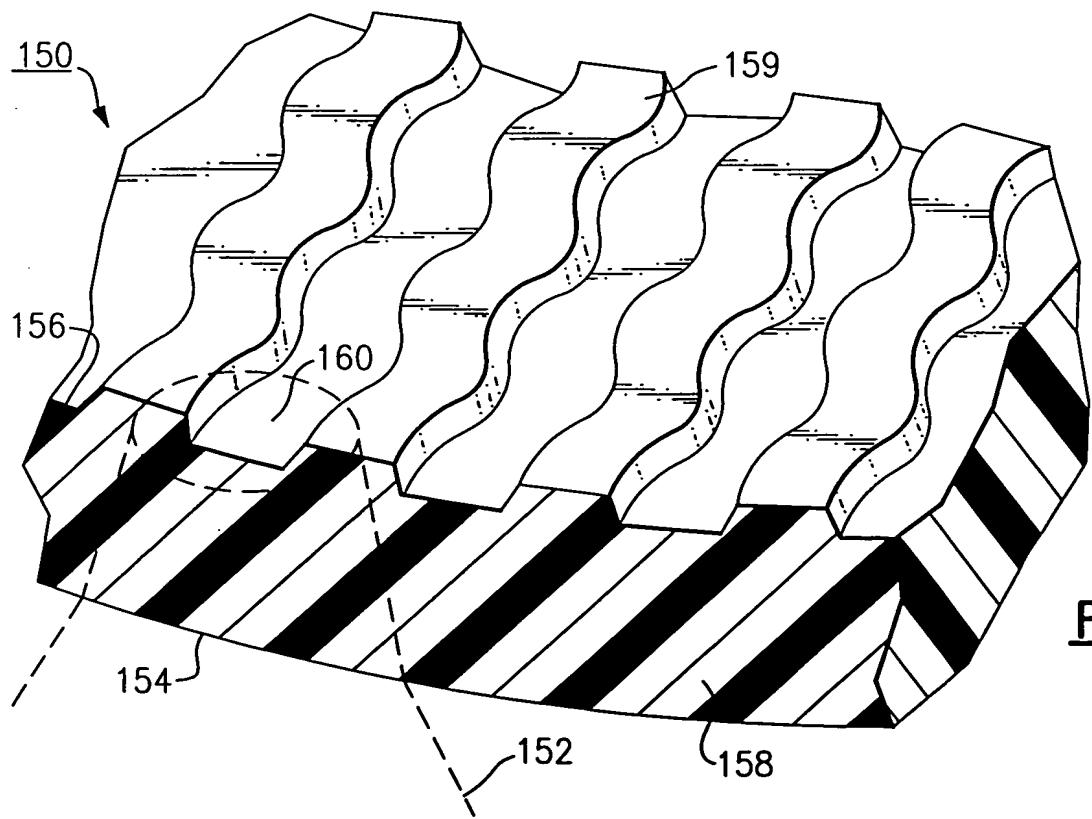
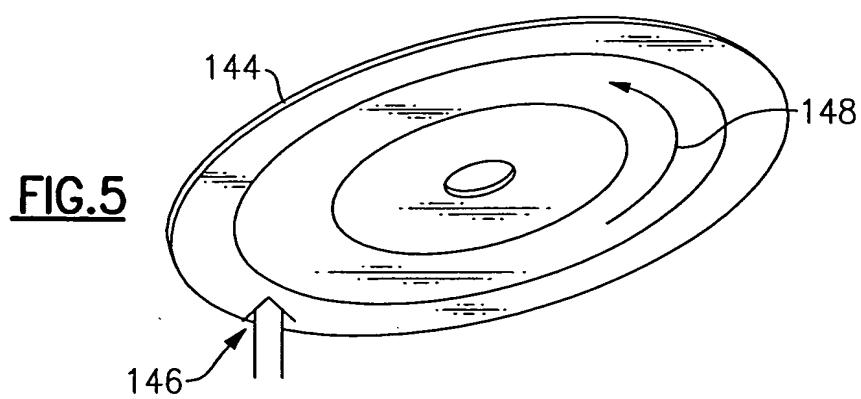
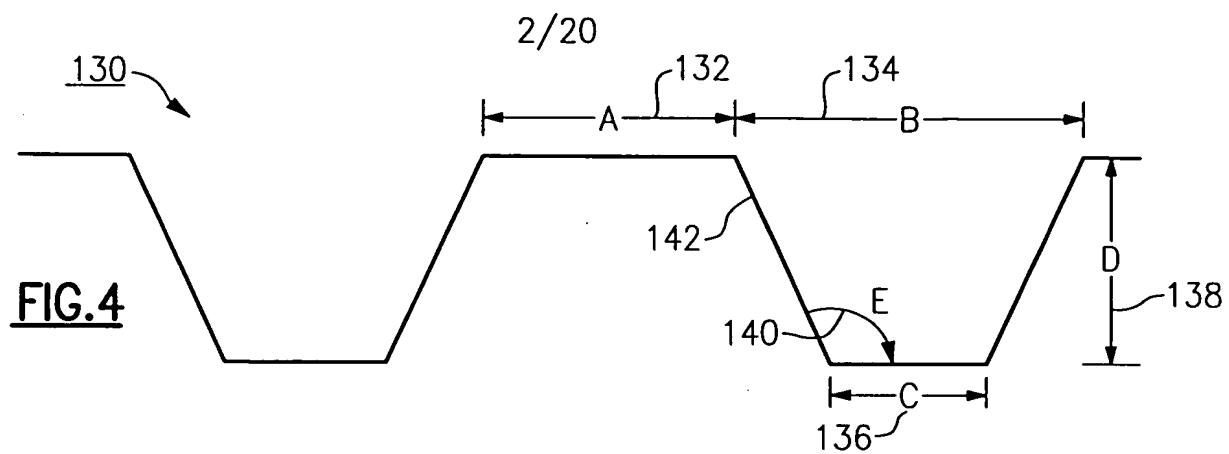


- COMPONENT LAYER—MICROFLUIDIC, MEMS OR OTHER COMPONENT STRUCTURES THAT PERFORM FUNCTION ON THE INVESTIGATIONAL FEATURES WE WISH TO CHARACTERIZE.
- 336
- 342
- OPERATIONAL LAYER—FEATURES THAT CREATE AN INTERFERENCE PATTERN OR OTHER PATTERN THAT PROVIDE OPERATIONAL FUNCTIONALITY TO THE DRIVE.
- 338
- LENS—FOCUSING LENS TO FACILITATE A FOCAL POINT AND LASER SPOT SIZE.
- 340

FIG.1

TOP SECRET//SI//REL TO USA, UK, FVEY

FIG.2FIG.3



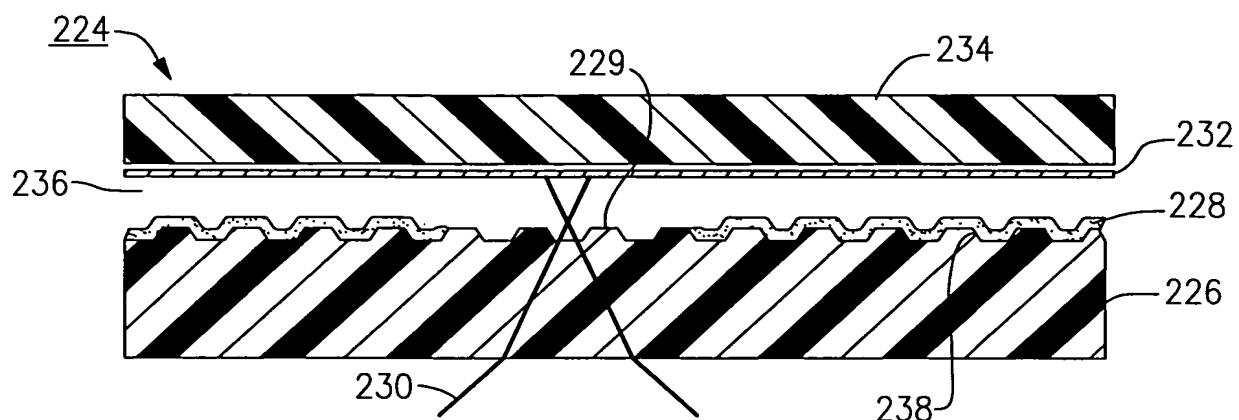


FIG.7

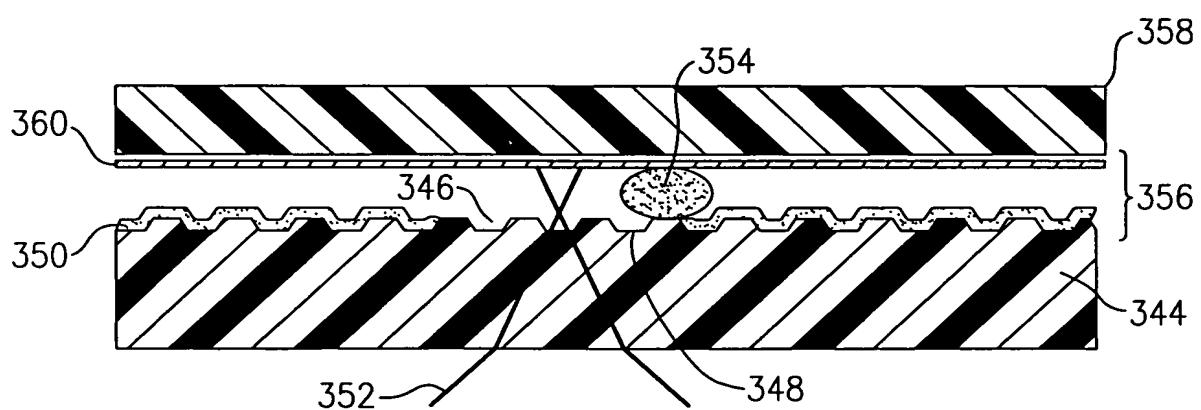


FIG.8

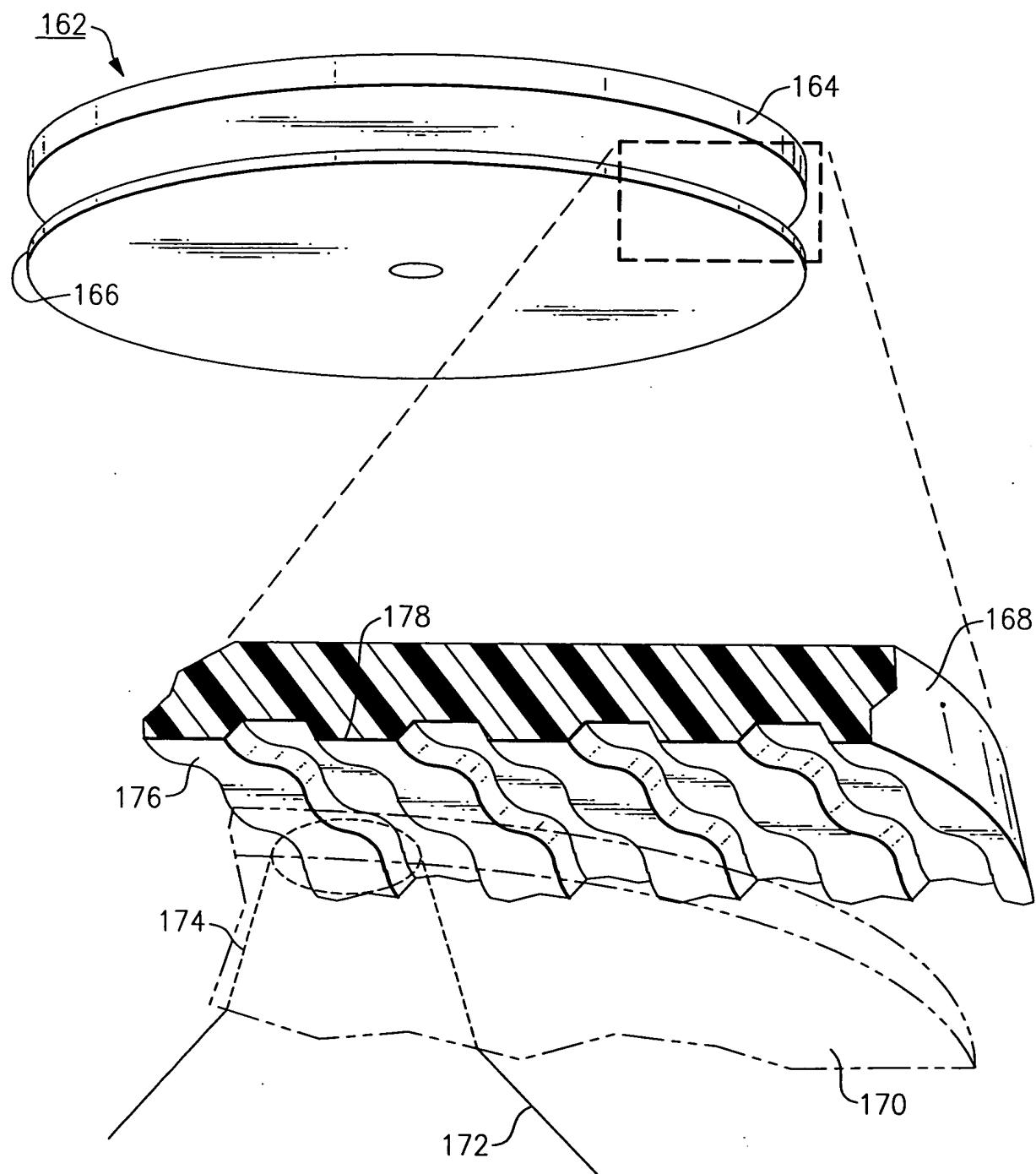
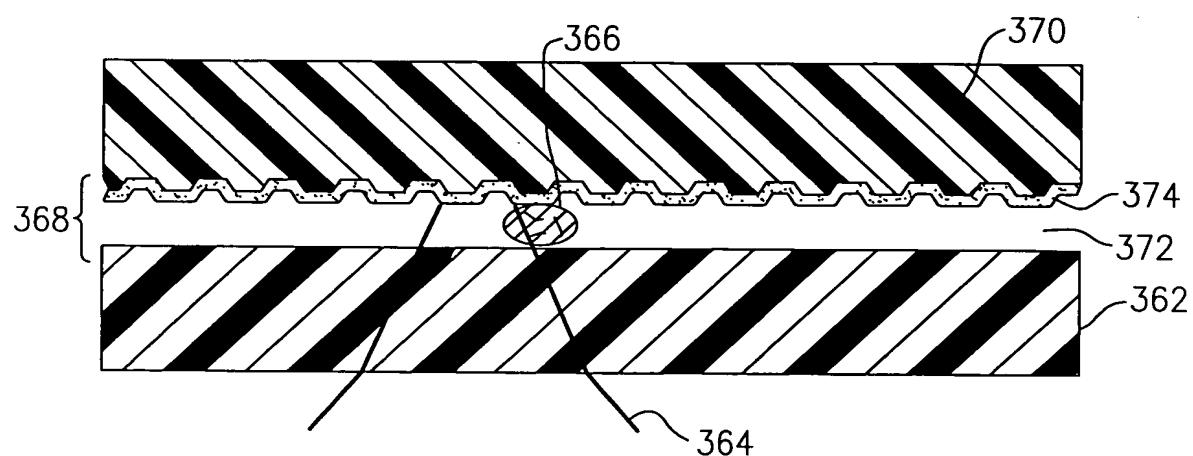
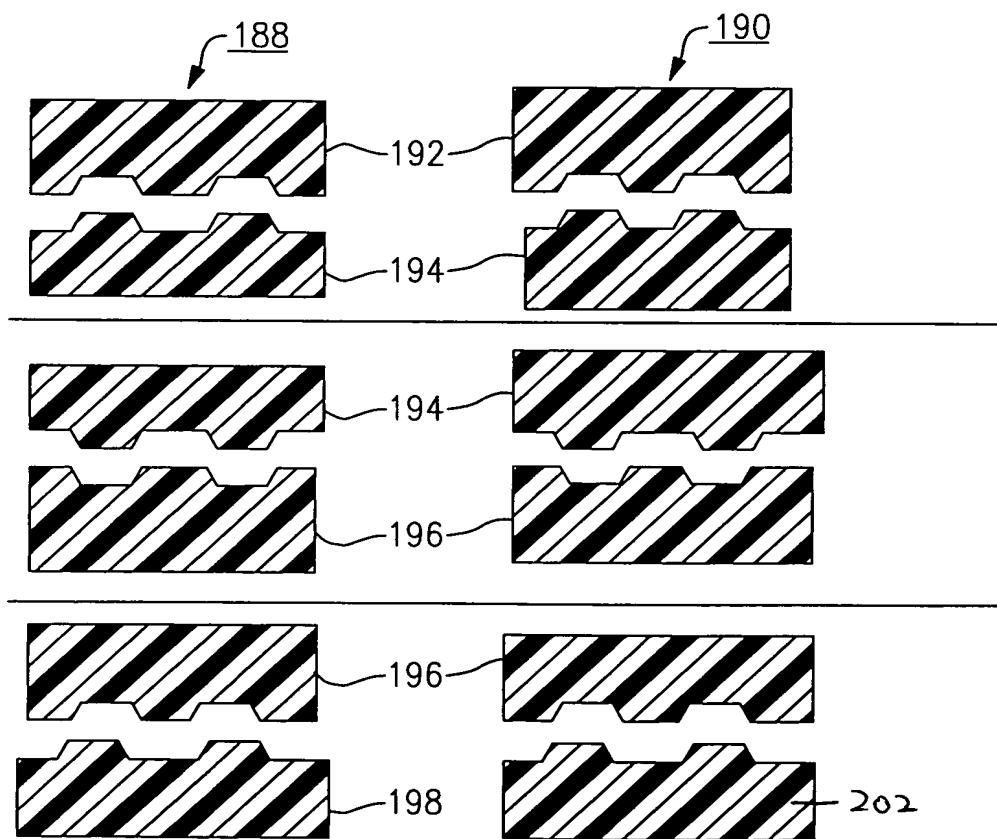


FIG.9

FIG. 10FIG. 11

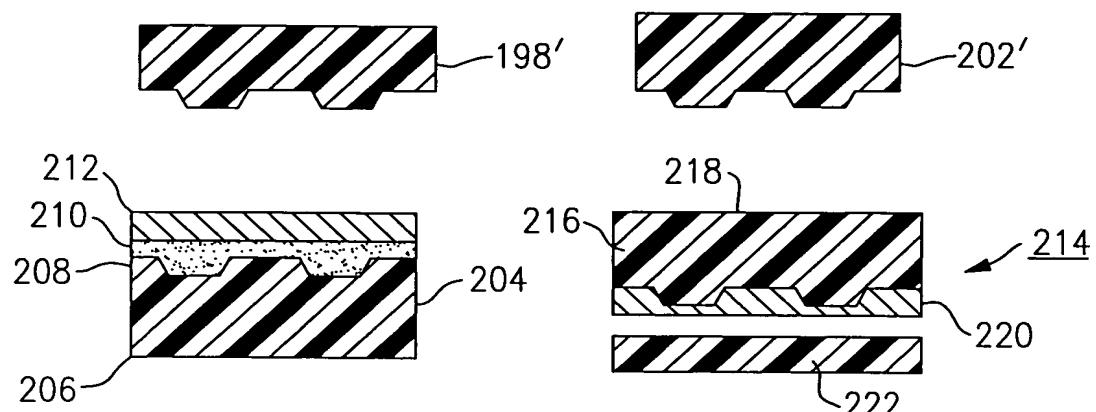


FIG.12

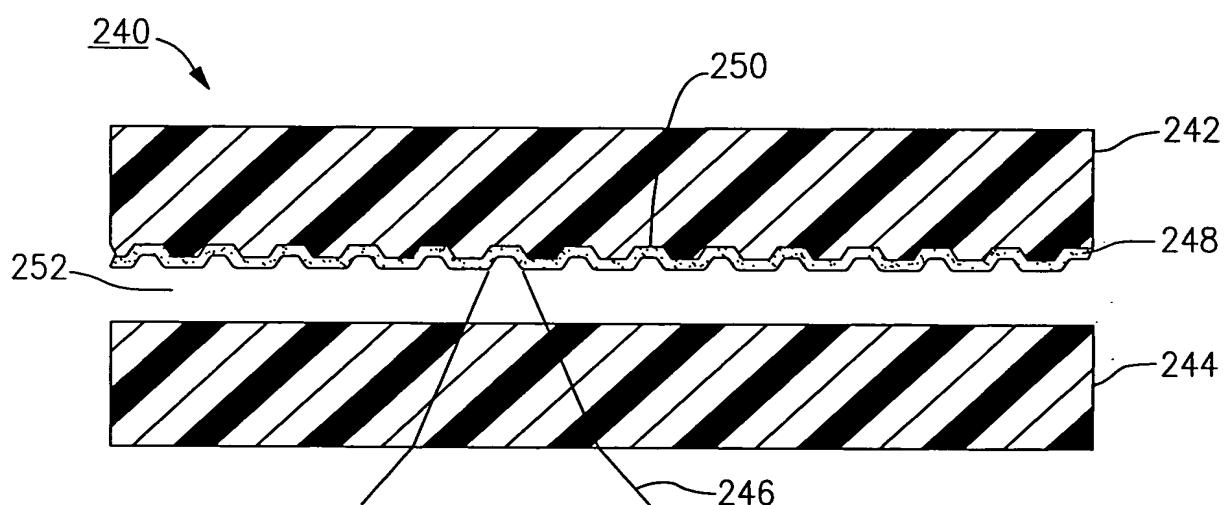
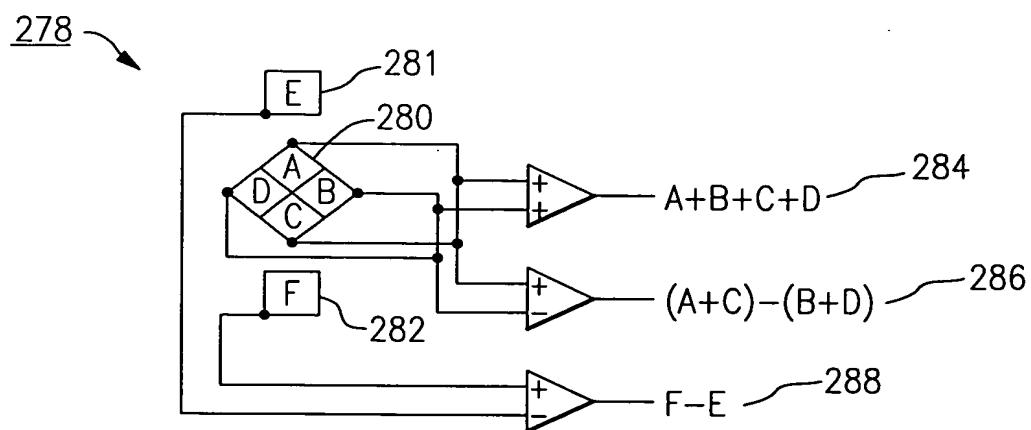
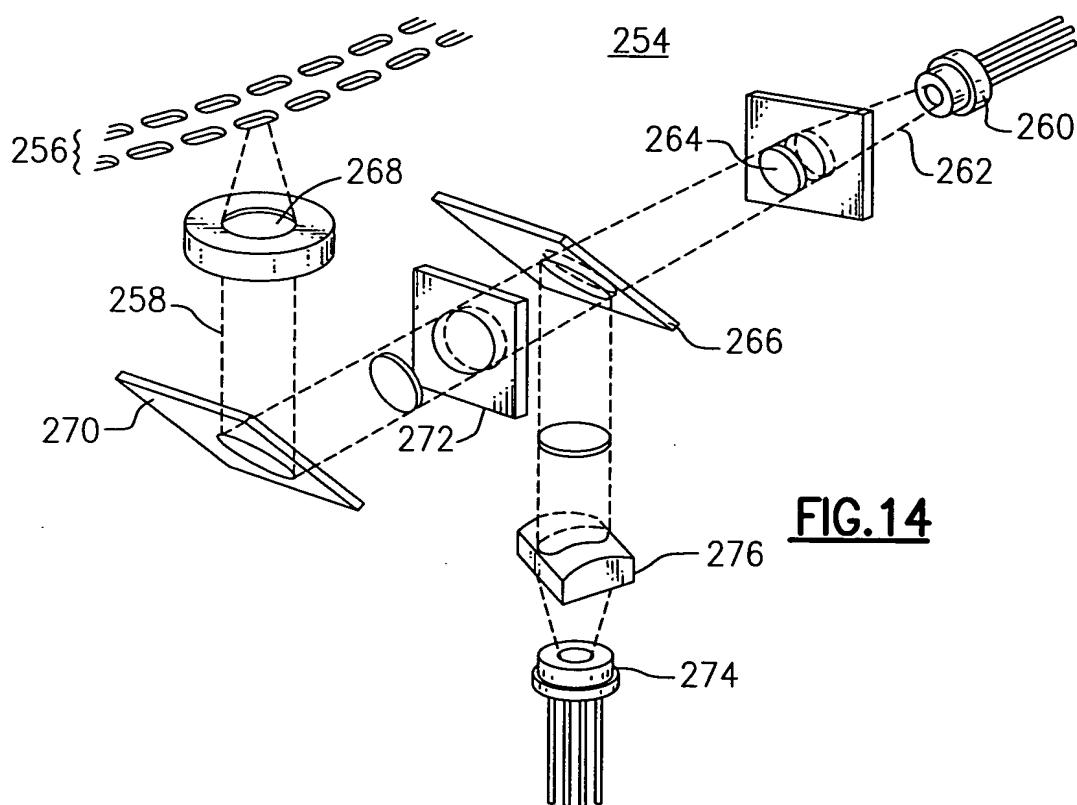


FIG.13

**FIG. 15**

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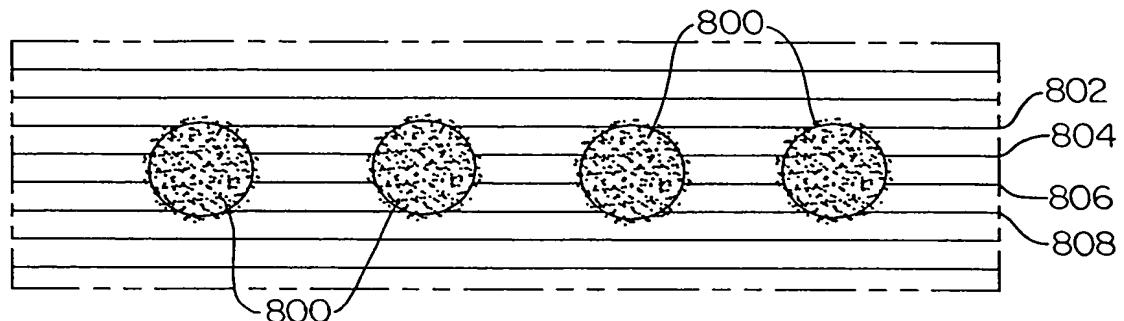


FIG.16

TOP SURFACE

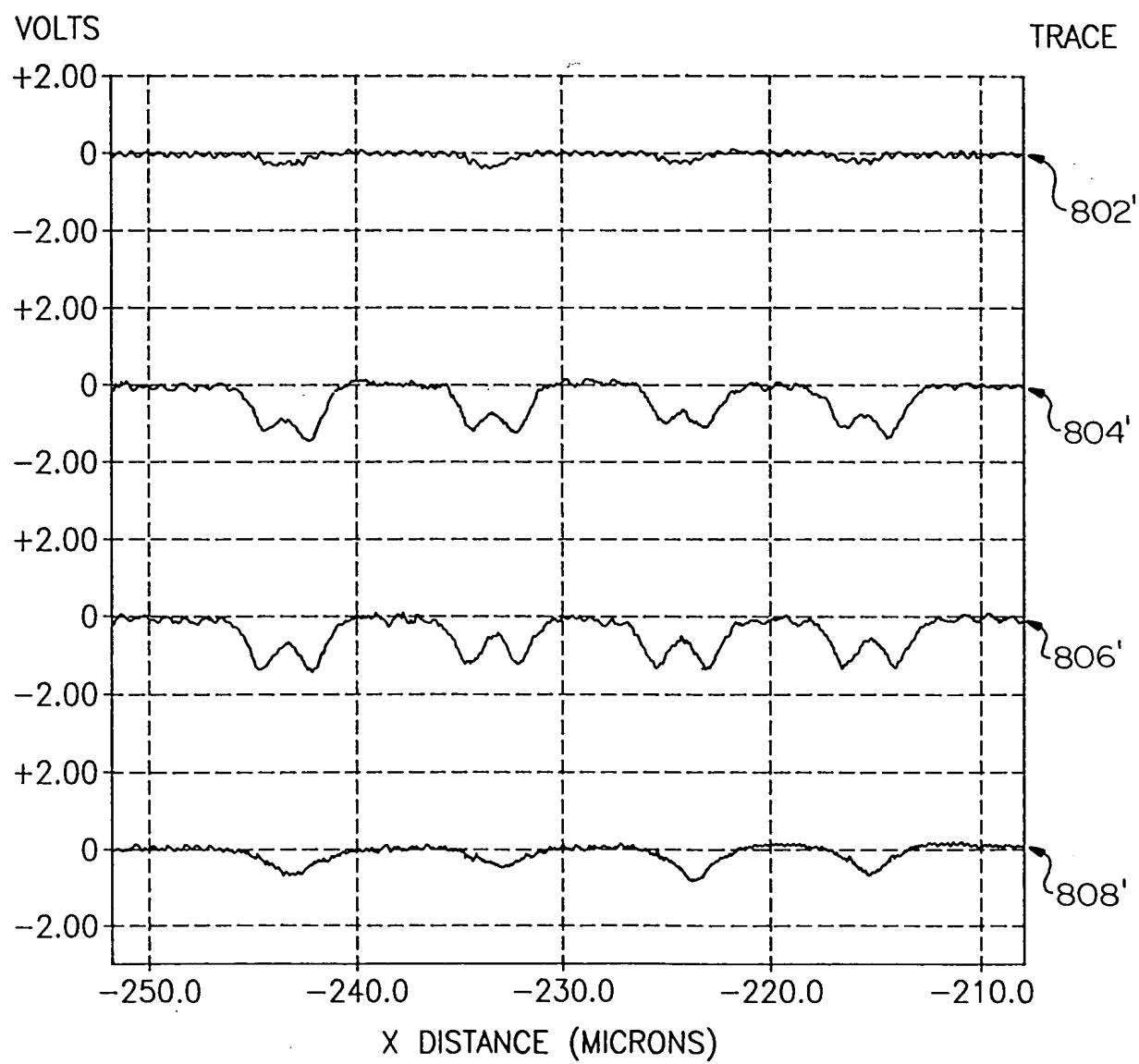


FIG.17

10 20 30 40 50 60 70

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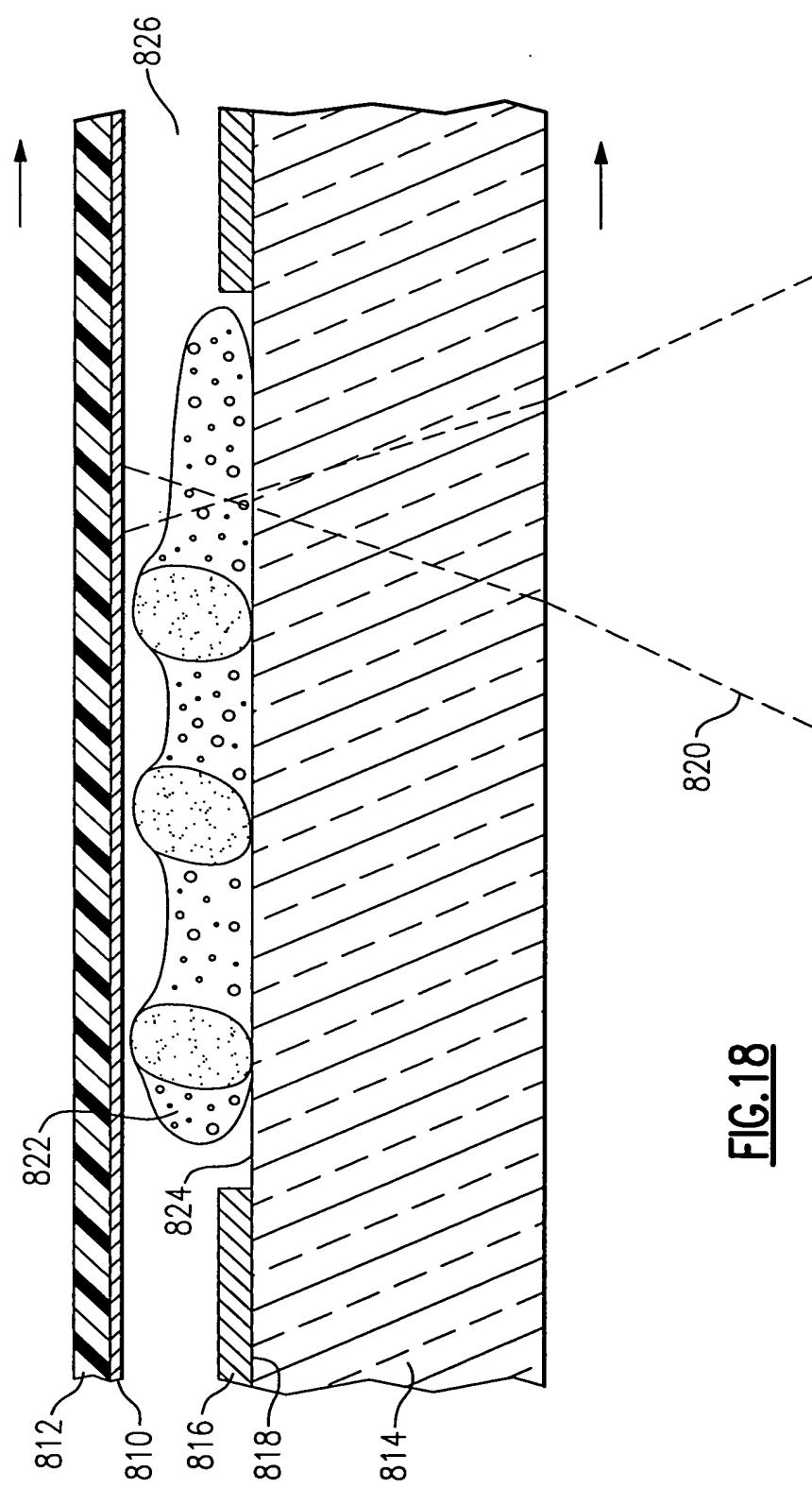


FIG.18

10/20 675000

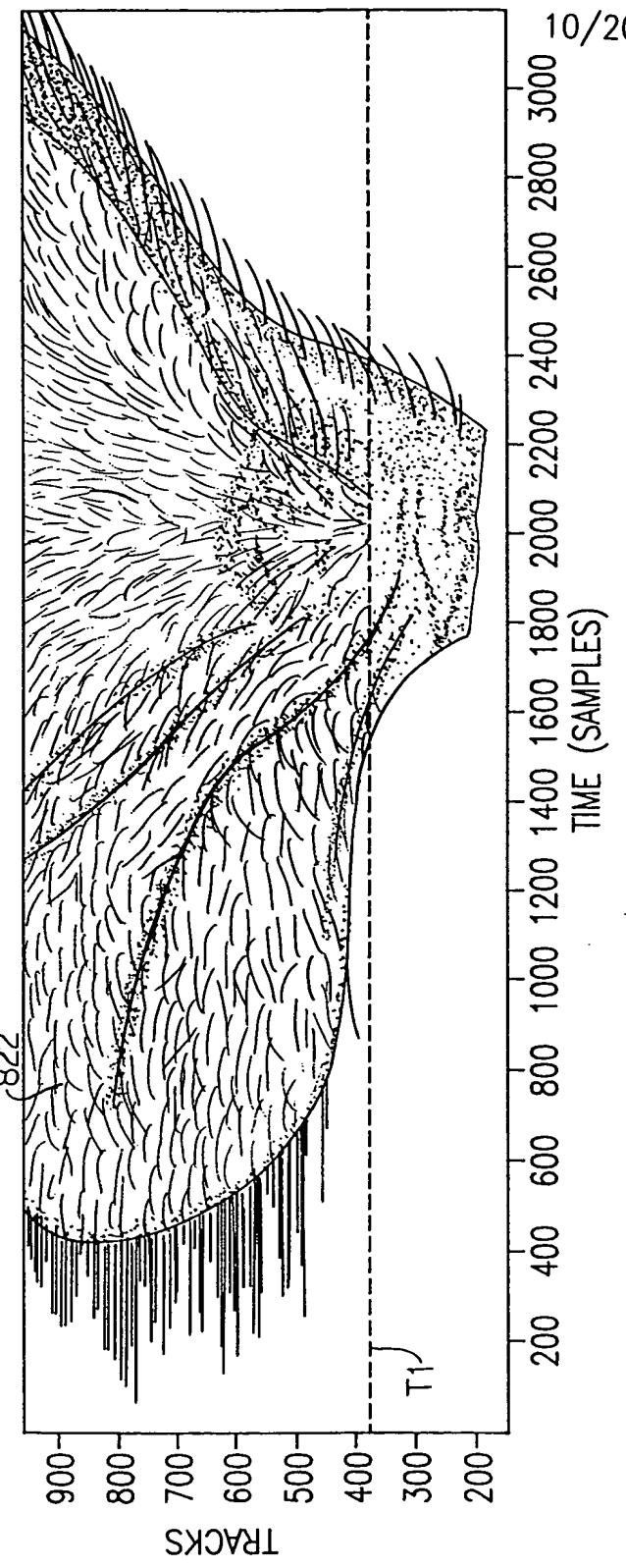


FIG.19

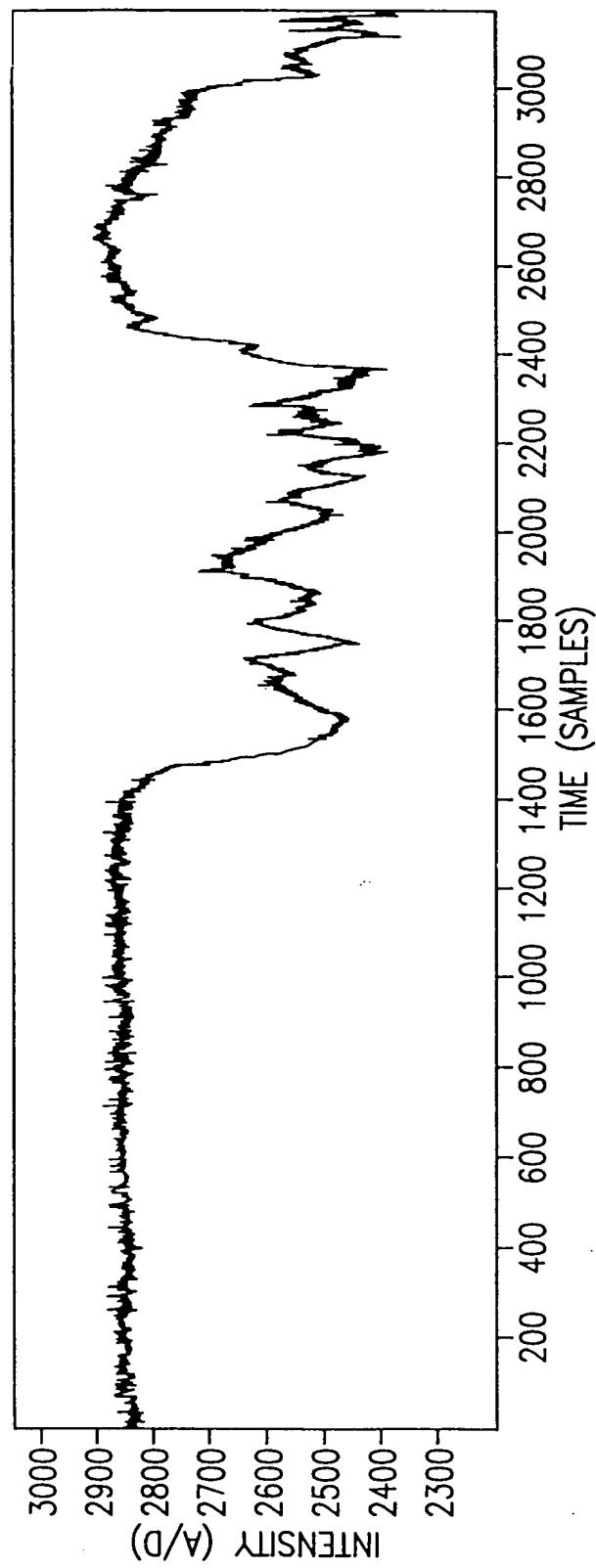


FIG.20

T 0 2 0 2 T * S T 2 5 0 0 0

11/20

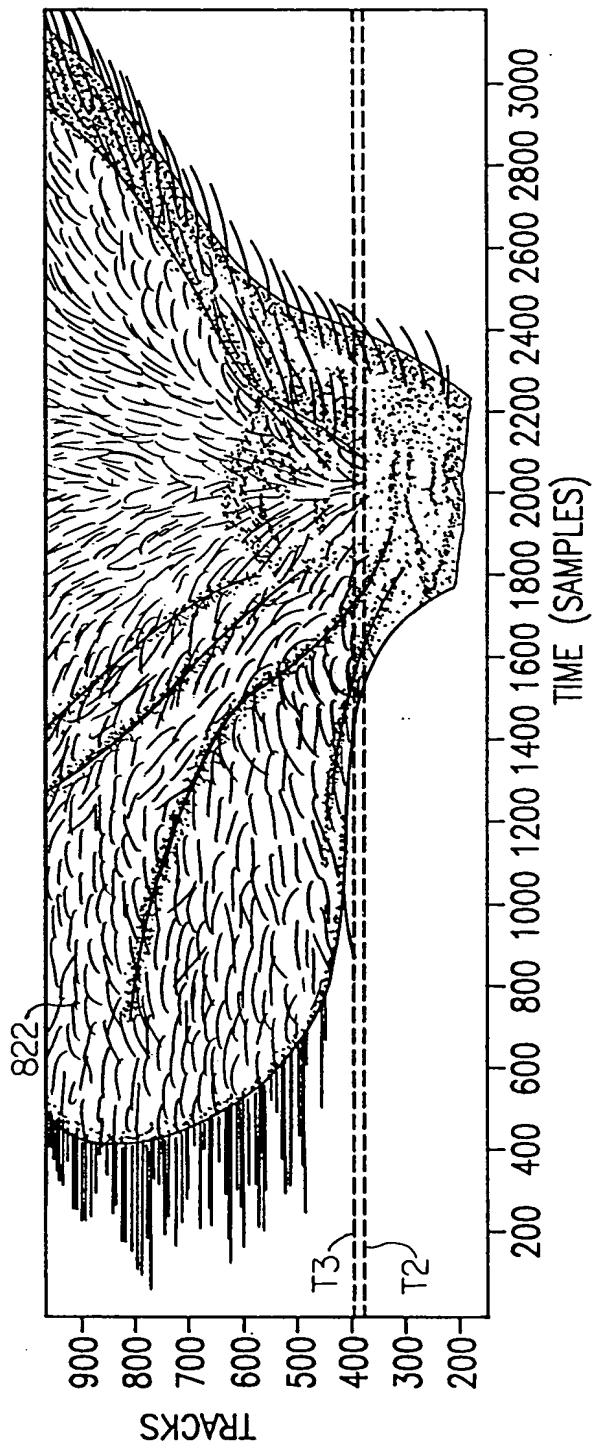


FIG.21

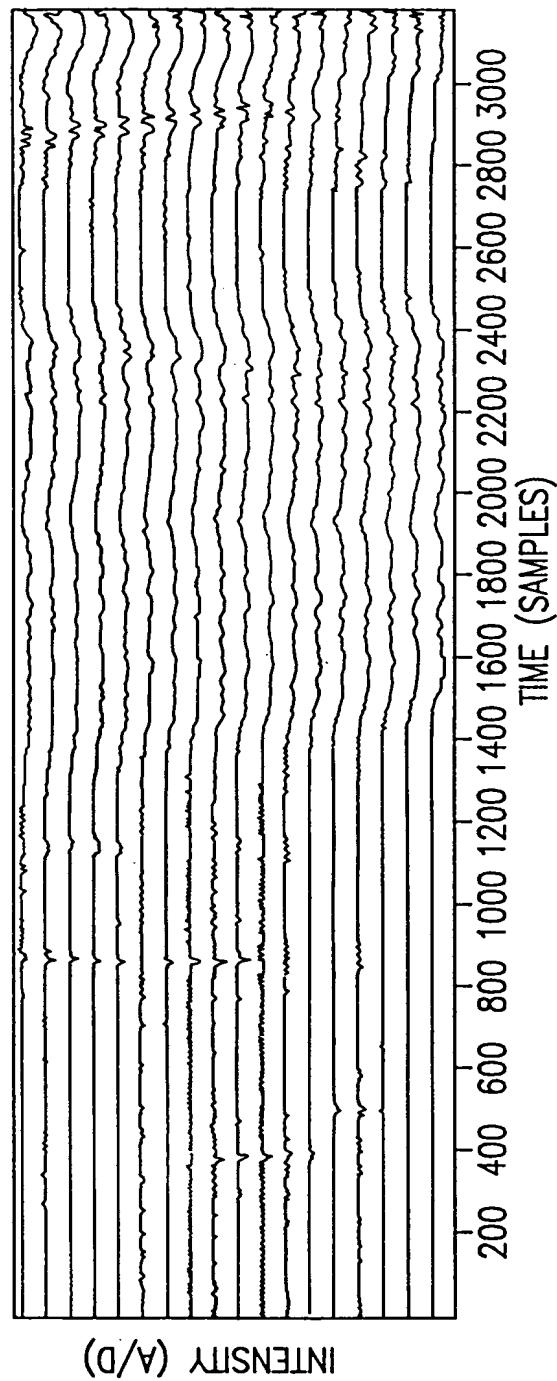


FIG.22

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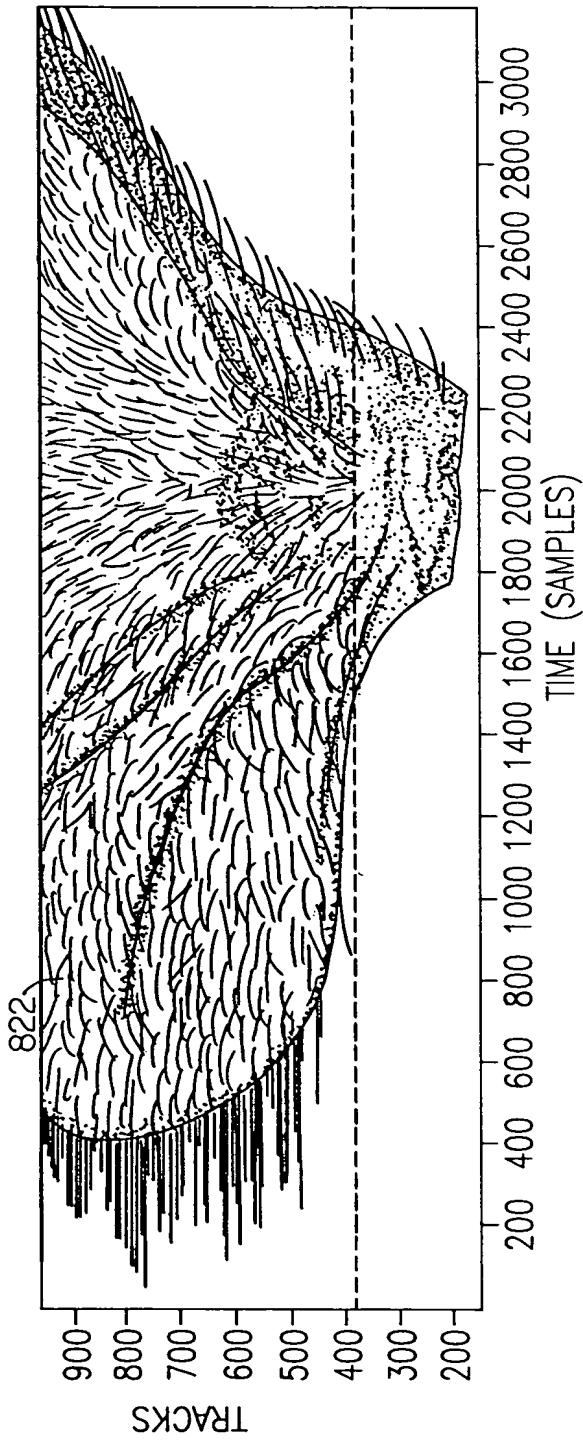


FIG.23

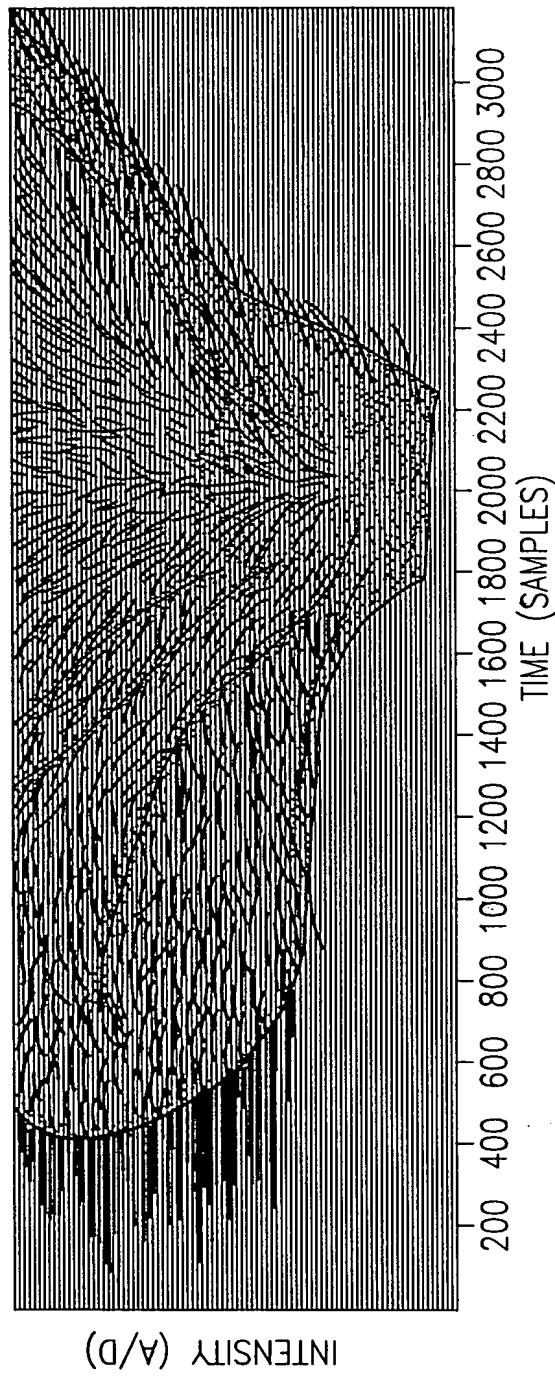
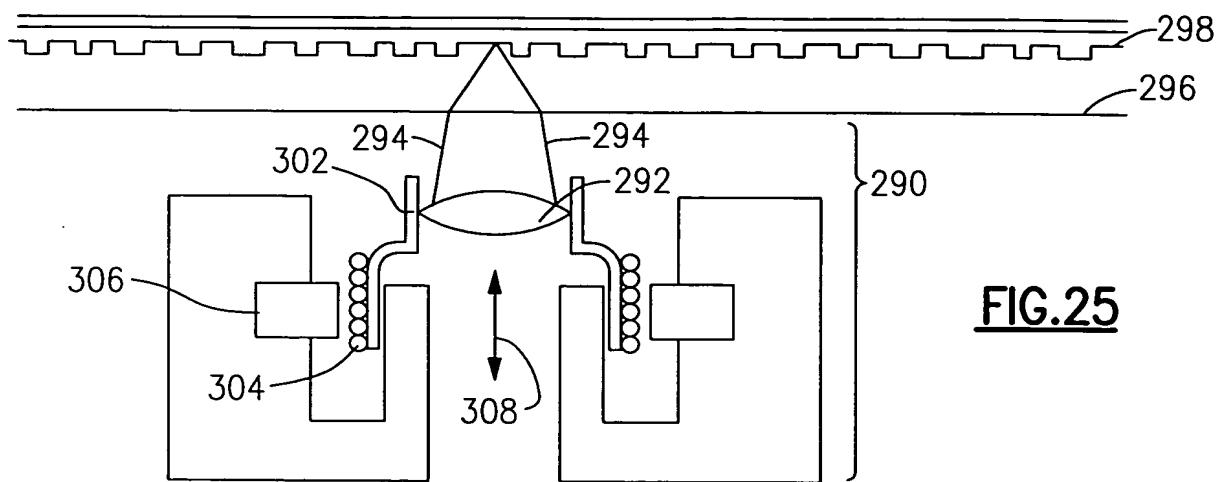


FIG.24

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EP0243227A1 EP0243227A2

FIG.26

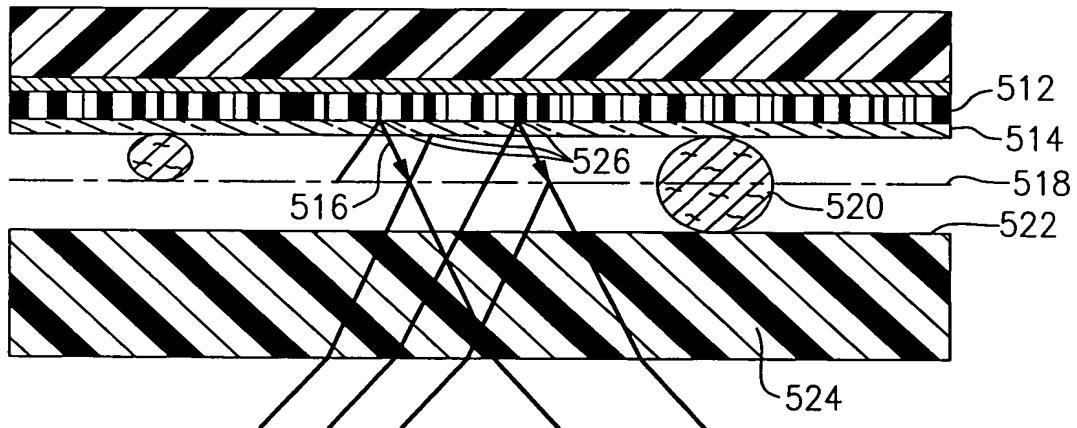
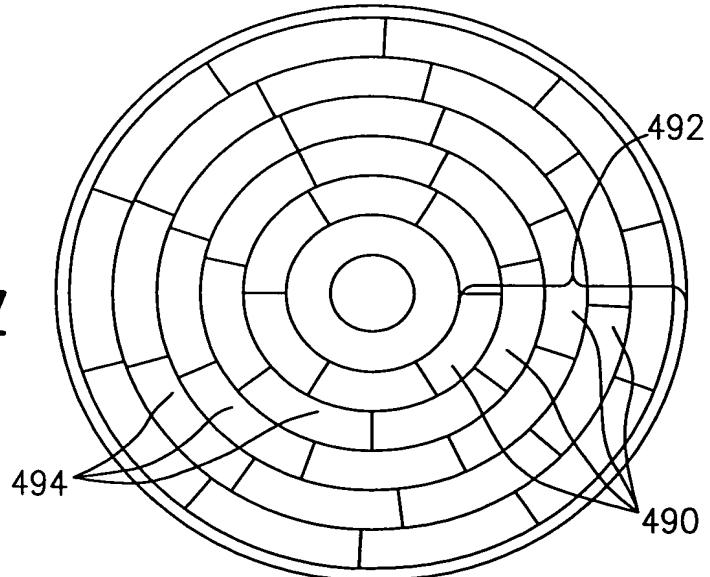


FIG.27



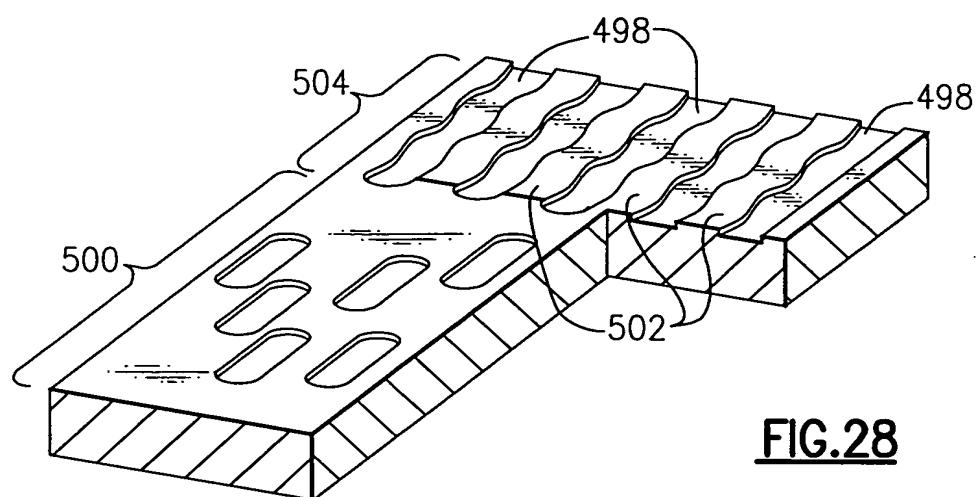


FIG.28

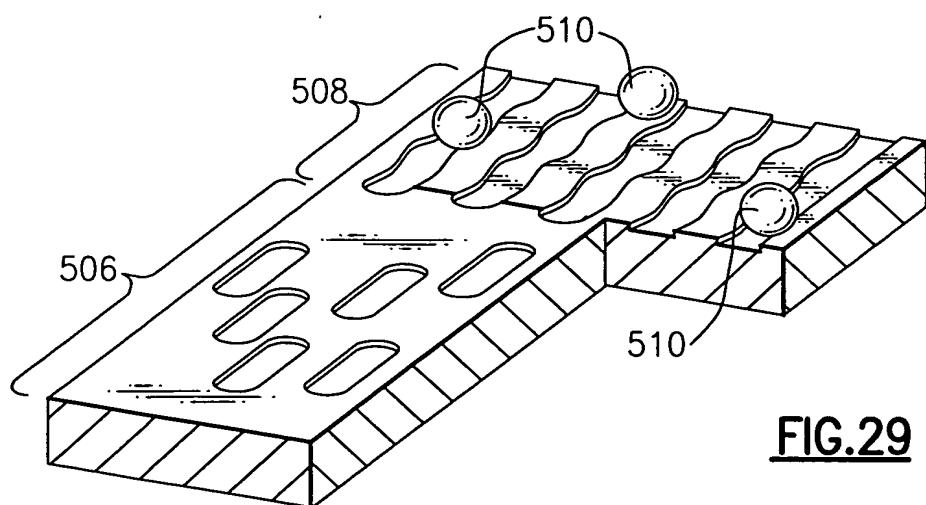


FIG.29

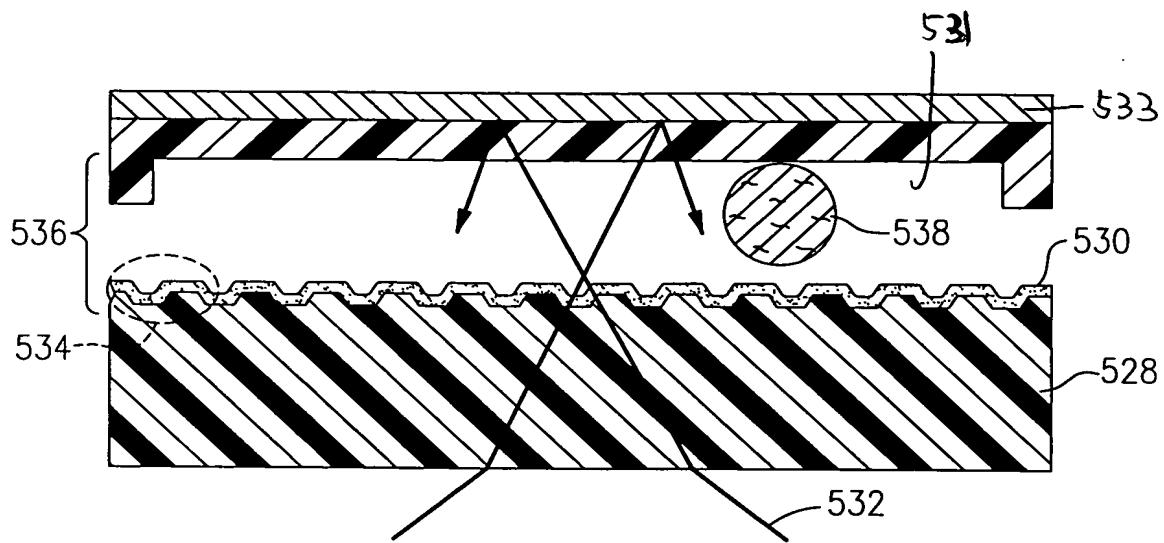


FIG.30

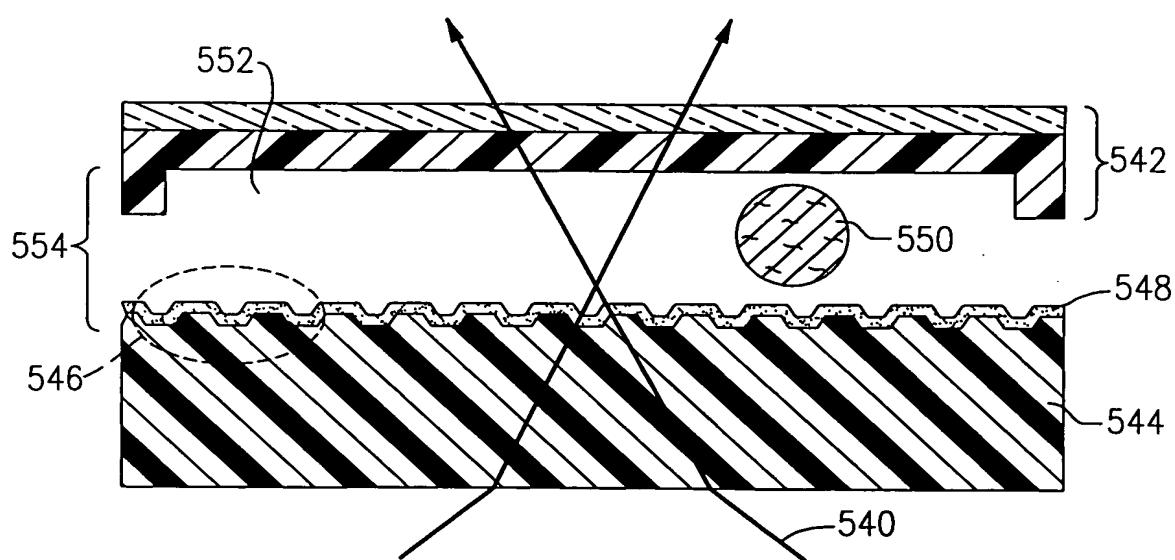


FIG.31

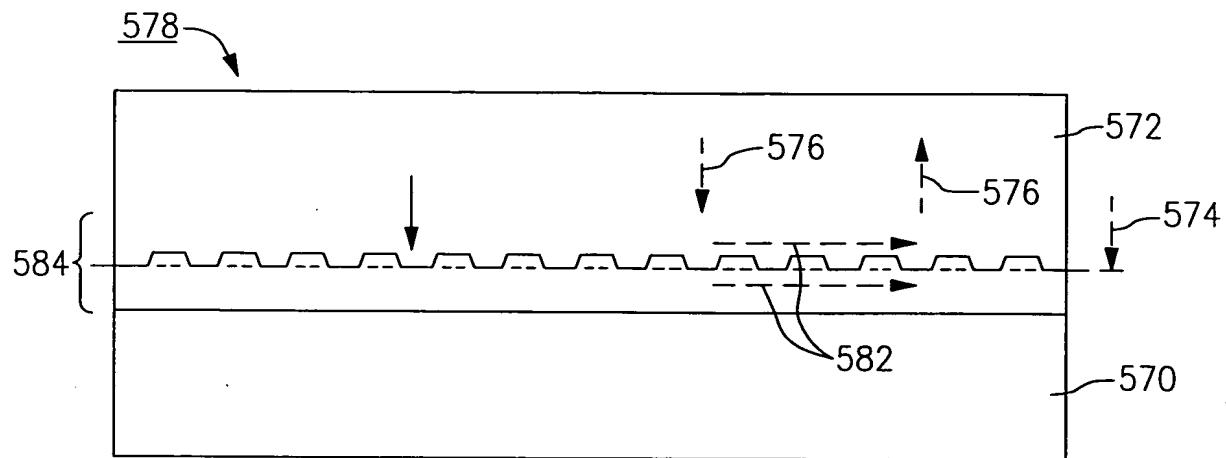


FIG.32

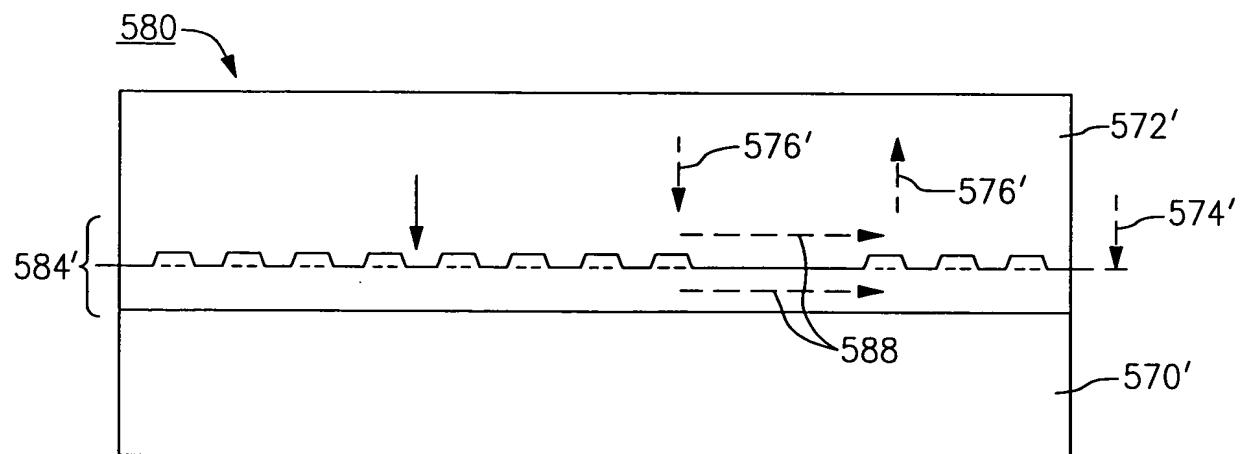
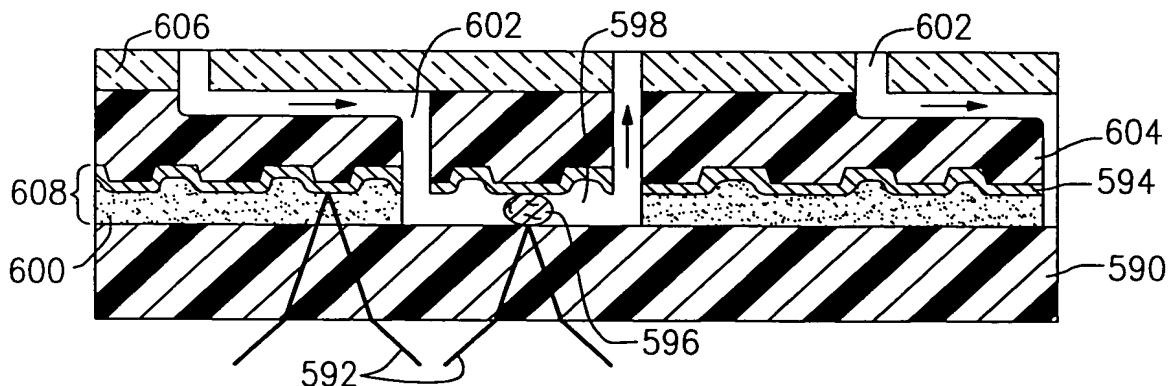
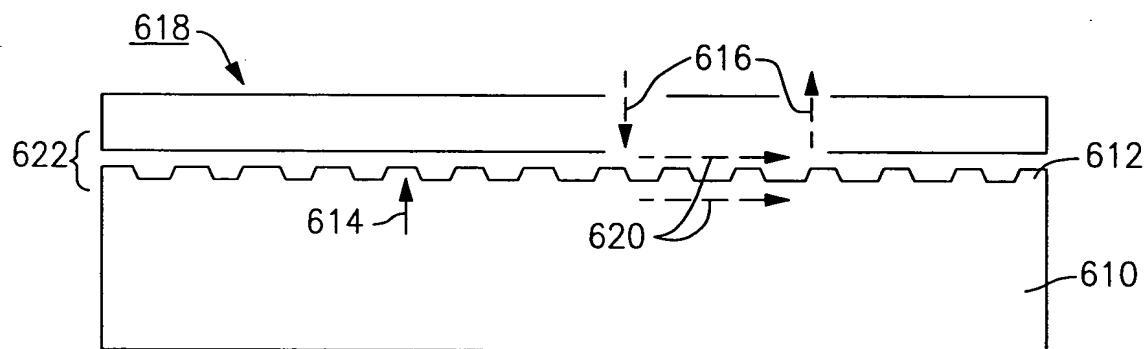
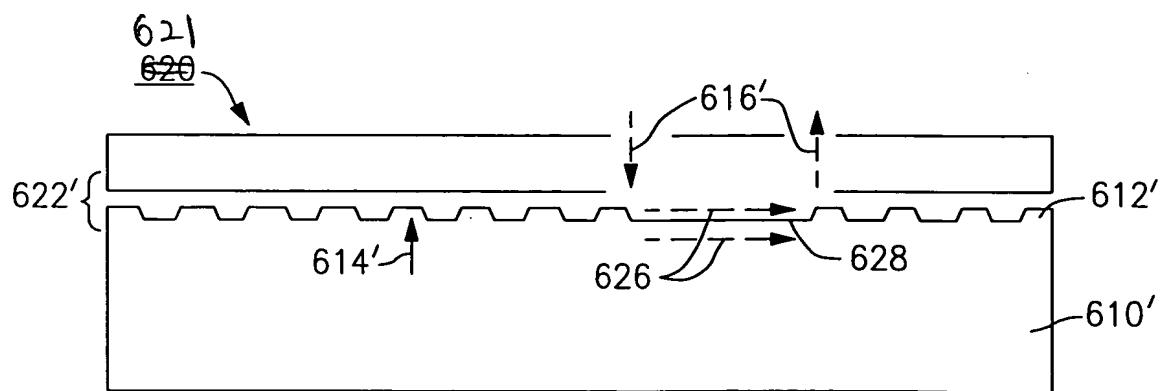


FIG.33

FIG.34FIG.35FIG.36

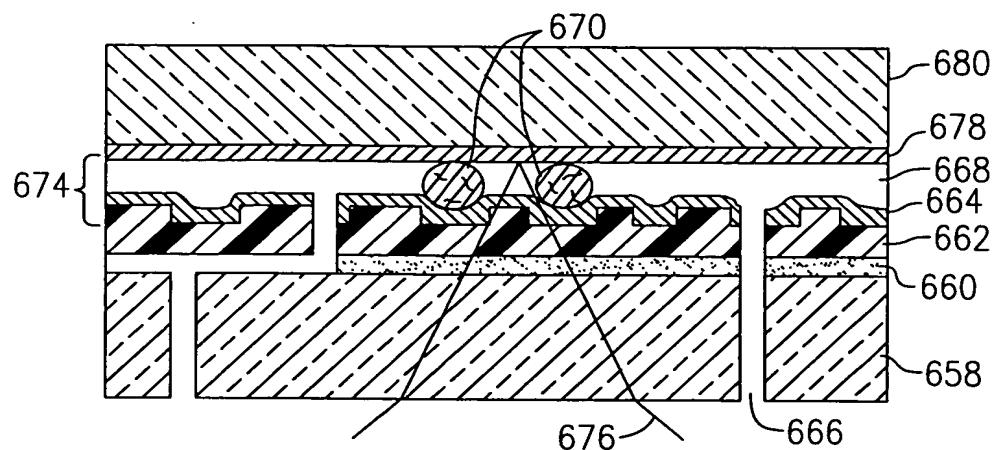


FIG.37

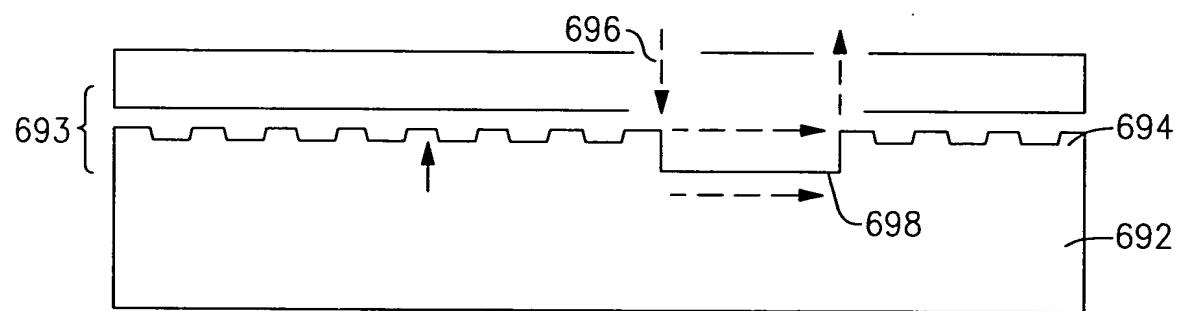


FIG.38

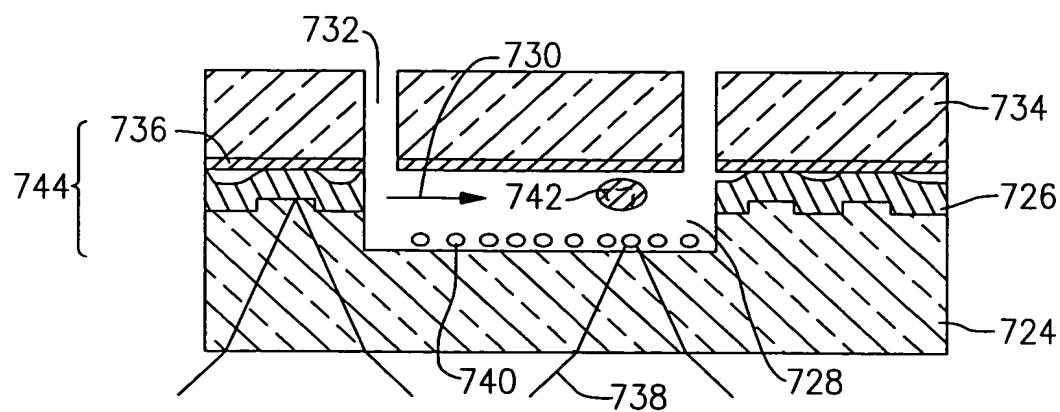


FIG.39

FIGURE 40
100 μ

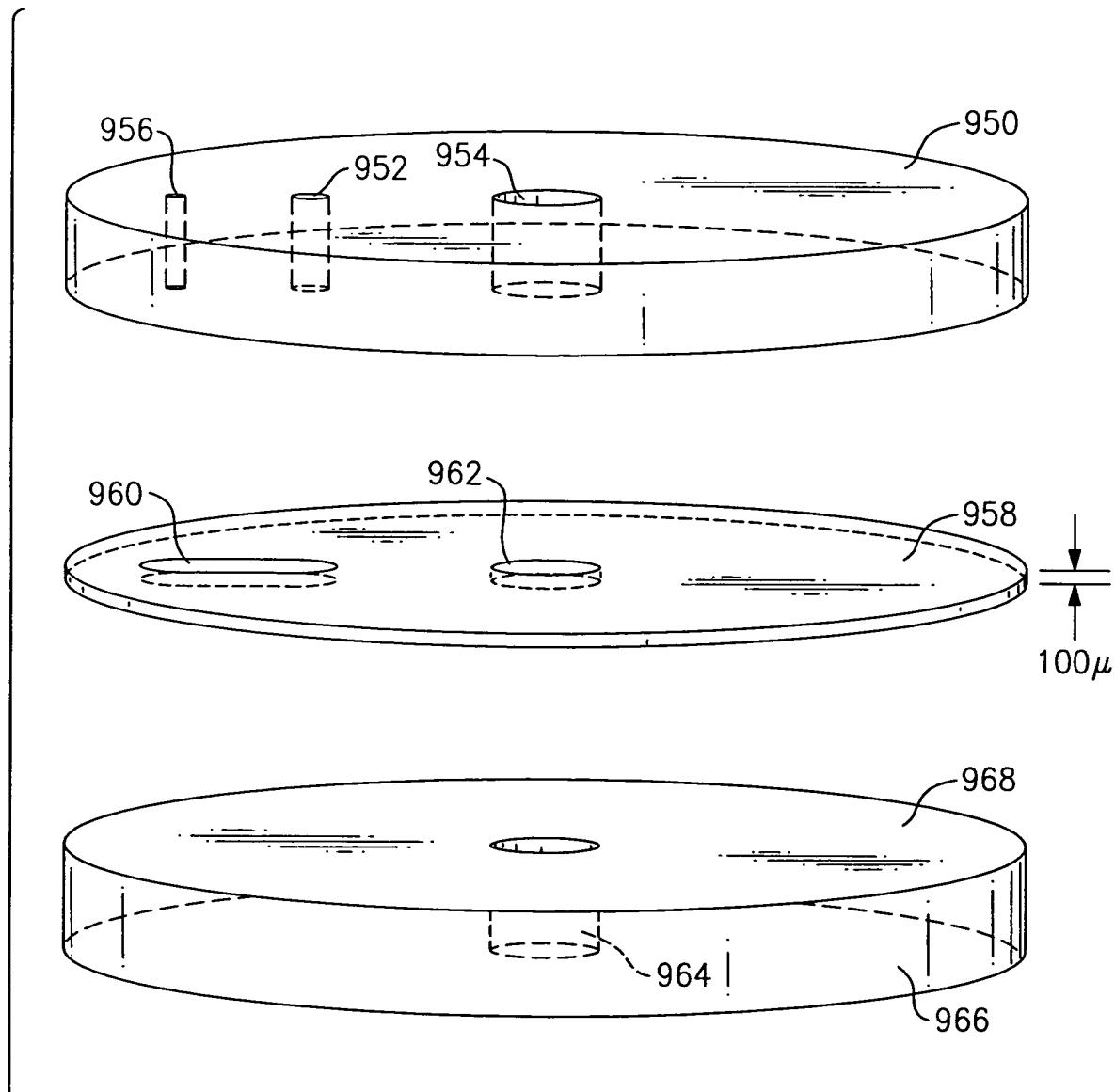


FIG.40

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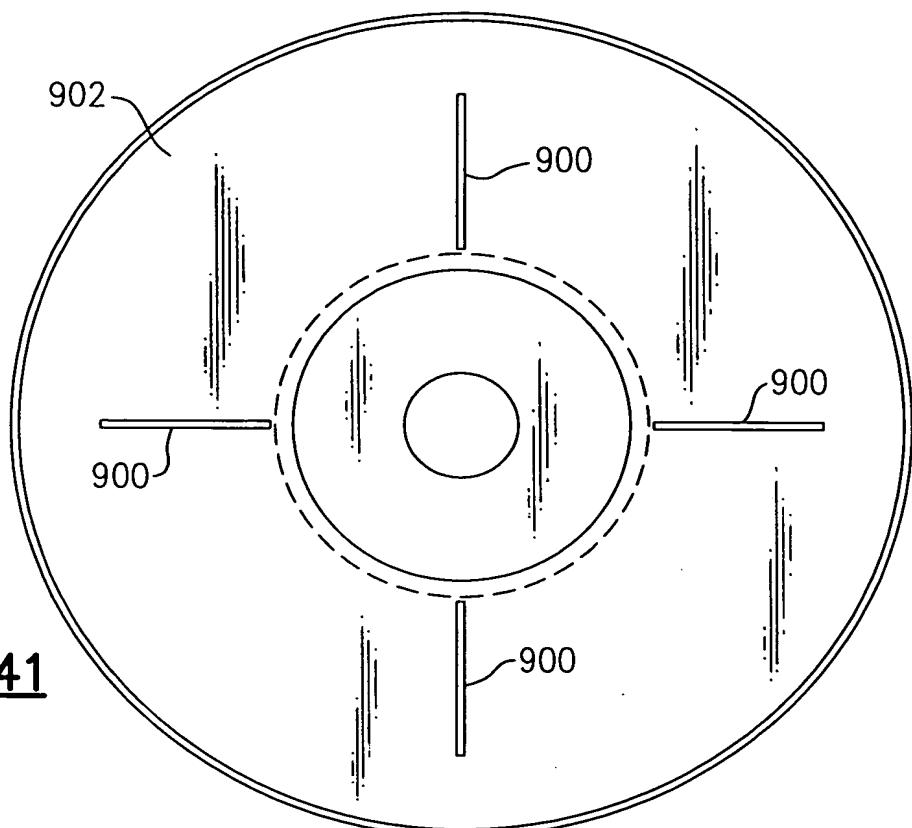


FIG.41

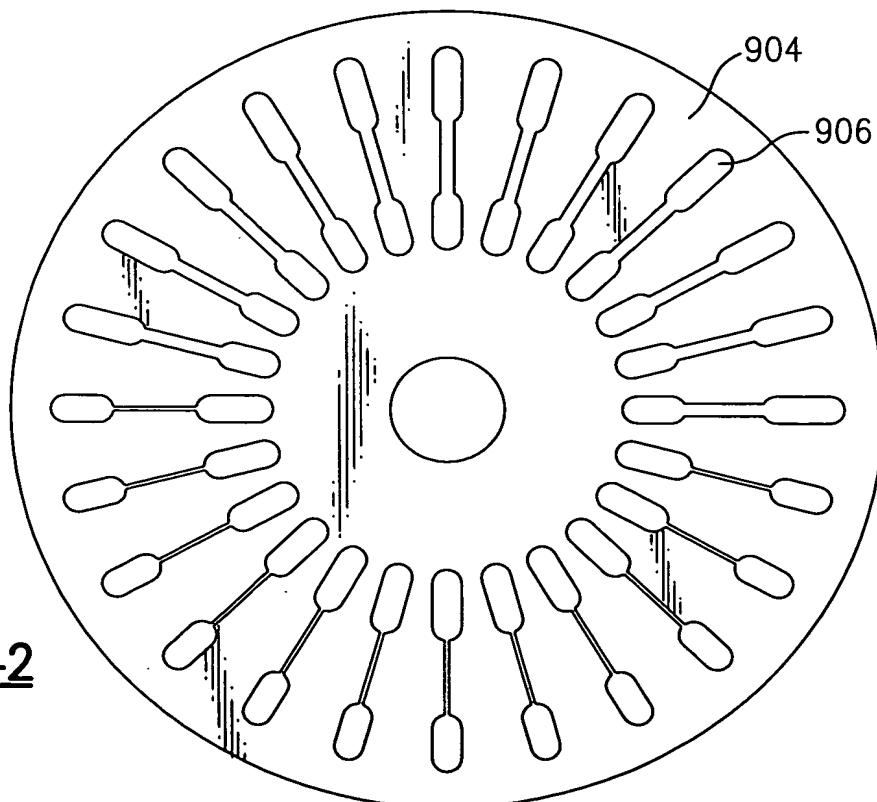


FIG.42